UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/632,318	08/04/2000	Terry Warren	72189/98103A	1696

27934   7590   04/01/2003

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EXAMINER
CHANNAVAJJALA, SRIRAMA T

ART UNIT	PAPER NUMBER
2177	

DATE MAILED: 04/01/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/632,318	WARREN, TERRY
	Examiner	Art Unit	
	Srirama Channavajjala	2177	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _11 March 2003_ .

2a)☒ This action is **FINAL**.　　　2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-42_ is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-42_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11)☐ The proposed drawing correction filed on _____ is: a)☐ approved b)☐ disapproved by the Examiner.

　　If approved, corrected drawings are required in reply to this Office action.

12)☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☐ All b)☐ Some * c)☐ None of:

　　　1.☐ Certified copies of the priority documents have been received.

　　　2.☐ Certified copies of the priority documents have been received in Application No. _____ .

　　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
　　　　　application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

14)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

　　a) ☐ The translation of the foreign language provisional application has been received.

15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)	4)☐ Interview Summary (PTO-413) Paper No(s). _____ .
2)☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)	5)☐ Notice of Informal Patent Application (PTO-152)
3)☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .	6)☐ Other: .

DETAILED ACTION

Response to Amendment

1.   Examiner acknowledges applicant's response filed on 3/11/2003, paper no.5.

2.   Examiner acknowledges applicants "Request for suspension of Examination"

under 37 CFR 1.103(a), however, request is DENIED, see paper no. # 7.

Drawings

3.   The drawings are **objected** to by the Draftsperson under 37 CFR 1.84 or 1.152

[see PTO-948], herewith enclosed with this office action, paper no. # 8, formal drawings

are required in response to this office action, paper no. # 8..

Information Disclosure Statement

4.   The information disclosure statement filed on 9/24/2002, paper no. # 3 has

been considered and a copy was enclosed. [see paper no. # 4].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

5.   Claims 1-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Sutcliffe et al. [hereafter Sutcliffe], US Patent No. 6253216 further in view of Brown et al.

[hereafter Brown], US Patent No. 6026368.

6.   As to Claims 1,11,21,31,41, Sutcliffe teaches a system which including

'customized Internet access client user interface' [see Abstract, fig 1, col 2, line 54-67,

col 5,line 60-64,], examiner, customized internet access client user interface

corresponds to user-defined information for use in a network or internet envionrnment,

'selecting a first program object from a first set of available program objects based in

part upon profile data associated with a local device' [col 8, line 18-22], Sutcliffe teaches

template page in which several fields have been provided, such as user ID field, field

name, value field and like as detailed in fig 4, further Sutcliffe also suggests for example

personal page menu element 160 that may be accessed from a personals On-line

network [see col 8, line 34-35], examiner interpreting local device corresponds to the

devices which are connected to the network for example printer, display device and like

[see fig 1]. As best understood by the examiner, Sutcliffe teaches user interface,

personal page menu and template, further it is also noted that template is a world wide

web style page design which includes graphics and page layout information, also

Sutcliffe suggests user entries or selections makes personalized template page

[see col 8, line 47-54], therefore, Sutcliffe specifically teaches user interface template,

and software is typically is part of the Sutcliffe's system because Sutcliffe teaches for

example HTML, HTTP protocols that are related to Internet for receiving and sending of

information, examiner interpreting profile data corresponds to Sutcliffe's user

information table that specifically directed to collect user information as detailed fig 3,

element 126, program objects corresponds to Sutcliffe's menu, images, icons and like

as detailed in col 10, line line 63-64, col 9, line 26-27, 'selecting a first program resource

from a first set of available program resources based in part upon the profile data'

[Abstract, col 5, line 8-14, col 6, line 39-61], examiner interpreting program resources

corresponds to commands, scripts or CGI program, Unix Shell and like as suggested in

col 6, line 46-50, line 65-67], 'sending the first program object to the local device' [col 7,

line 24-30, line 44-51], 'sending the first program resource to the local device' [fig 1col 2,

line 54-61, col 6, line 1-5], local device corresponds to remote user's computer terminal

as detailed in fig 2, element 70, further it is noted that first program, second program,

third program that are associated with template, program resources are well known in

the art because these programs and resources are part of client-server network

architecture [col 6, line 27-30] , more specifically Sutcliffe specifically directed to

personals on line network includes at least one server computer which can be accessed

by remote users, further local computer network also has at least one computer

software program and at least one database to maintain user defined information as detailed in col 2, line 35-39, fig 1-2; 'local device to associate the first program object with the first program resource to form a first program component [Abstract, col 2, line 30-39], 'local device to assign the first program component to a first slot associated with a template for an Internet access client user interface' [col 3, line 1-5, col 8, line 34-39, line 42-46, fig 1-2], template corresponds to Sutcliffe's template as detailed in fig 4A, element 188, slot corresponds to various fields that are related to template page layout information as suggested in col 8, line 50-54]. It is however, noted that Sutcliffe does not teaches 'rules', more specifically 'first rule', 'second rule',' third rule', 'fourth rule', 'fifth rule'. On the other hand, Brown et al. teaches rules, more specifically rules that is related to various program objects [see fig 6, element 101,110, col 9,line 34-36], examiner interpreting rules corresponds to more than one rule, in other words, first rule, second rule and like, further it is noted that Brown specifically teaches rule_id that uniquely identity the specific rule, examiner interpreting first rule, second rule and like are identified by rule_id[see table 7].

It would have been obvious to one of the ordinary skill in the art at the time of applicant's invention to incorporate the teachings of Brown et al., into providing personal page information on a network of Sutcliffe et al. because both are directed to accessing on-line network, more specifically Brown et al. directed to on-line interactive system for providing content and information to the users [see Abstract, fig 1], Sutcliffe is directed to remote user accessing network, specifically remote users accessing template page

using Internet [see Abstract, fig 1-2], and they both are directed to interactively

retrieving information and both from the same field of endeavor. One of ordinary skill in

the art at the time of the invention would have been motivated to modify Slutcliffe's fig 2

to incorporate "RULES" that are related to various program objects of Brown et al.

because that would have allowed users of Sutcliffe's remote users to authorize other to

users not only access personal page but also maintain rule related information in the

user information table of Sutcliffe's fig 3, further control which relative information of

individual users based on user ID satisfies his or her needs as suggested by

Brown et al. [51-62], thus improving reliability, quality and versatility of the system.

7.   The elements of Claims 3,6,13,16,23,26, and 33, 36 are rejected in the analysis

of Claim 1,11,21,31, 41 above and rejected on that basis.

8.   As to Claim 2, 12,22, and 32, the limitations of this claim have been noted in the

rejection of Claim 1,11,21,31 above. In addition, Sutcliffe teaches 'local device defining

the template and defining slots associated with the template for receiving program

components, said slots comprising the first slot and second slot' [fig 3, 4A, col 8, line 47-

54], first and second slots are part of the personal page menu element 160, further it is

noted that template may have a number of fields that include user selection or entries

which personalize the template page as suggested in col 8, line 49-54]. On the other

hand, Brown et al. teaches rules, more specifically rules that is related to various

program objects [see fig 6, element 101,110, col 9,line 34-36], examiner interpreting

rules corresponds to more than one rule, in other words, first rule, second rule and like.

9.   As to Claims 4, 14,24,34, Brown teaches a system which including 'sending the

first and second rules to the local device is performed during a first session' [col 16, line

64-67, col 17, line 30-35, table 9], 'sending the third rule to the local device is performed

during a second session, the second session occurring in time before the first session'

[col 13, line 28-36, col 20, line 50-62, table 11, table 9], Brown specifically teaches

rule_id that uniquely identity the specific rule, examiner interpreting first rule, second

rule and like are identified by rule_id, similarly first session, second session and like

corresponds to session Id that identifies current user session as detailed in table 9.

10.   As to Claims 5,8,15,18,25,28,35,38, Brown teaches a system which including

'profile data is received from the local device' [col 7, line 25-31], on the other hand,

Brown teaches session [see table 9], first session, second session and like corresponds

to session Id that identifies current user session as detailed in table 9.

11.   As to Claims 7,17,27,37, Brown teaches a system which including 'first and

second rules are set as a single rule' [fig 6, element 101, 110, col 13, line 28-34, table

7], Brown specifically teaches for example rule editor, element 110 for editing rules

based on rule_id, examiner interpreting first and second rules would have been possible

edited to set as a single rule as new rule for specific target contents or profile of segments analysis as suggested by Brown col 13, line 61-64.

12.   As to Claims 9,19,29,39, Sutcliffe teaches a system which including 'first program resource is an executable computer program programmed to cycle through available customized user interfaces' [fig 1-2, col 6, line 38-45, col 7, line 24-30], examiner interpreting customized user interfaces corresponds to Sutcliffe's displaying of personal page template col 8, line 55-56.

13.   As to Claims 10,20,30,40, Sutcliffe teaches a system which including 'profile data comprises statistics regarding use of client application associated with the local device' [col 5, line 8-15, also see fig 3, fig 5], statistics regarding use of client application corresponds to fig 3.

14.   As to Claim 42, Sutcliffe teaches a system which including 'selecting the first program object and the first program resource are further based in part upon profile data associated with the local device' [col 8, line 18-22], Sutcliffe teaches template page in which several fields have been provided, such as user ID field, field name, value field and like as detailed in fig 4, further Sutcliffe also suggests for example personal page menu element 160 that may be accessed from a personals On-line network [see col 8, line 34-35], examiner interpreting local device corresponds to the devices which are connected to the network for example printer, display device and like [see fig 1], further

it is noted that Sutcliffe teaches program resources [col 5, line 8-14, col 6, line 39-61],

examiner interpreting program resources corresponds to commands, scripts or CGI

program, Unix Shell and like as suggested in col 6, line 46-50, line 65-67], profile data

associated with the local device corresponds to fig 3 because user ID are associated

with respective template(s), client Ids.

Response to Arguments

15.   Applicant's arguments filed on 3/11/2003 have been fully considered but they are

not persuasive, for examiner's response, see discussion below:

16.   At page 3, Claims 1,11,21,31,41 Sutcliffe neither teaches nor suggests any of the

features of the Internet access client and the customized Internet access client user

interface .....

17.   At page 3, line 10-11, Claims 1,11,21,31,41, Sutcliffe fails to teach or suggest a

template for an Internet access client or an Internet access client user interface

As to the above argument examiner disagree with the applicant because firstly,

Sutcliffe is directed to personal page information over a computer network, more

specifically user defines page or information on the Internet such as detailed in fig 1,

col 5, line 60-64, secondly, Sutcliffe teaches user defined information from a remote

computer over a world wide network or Internet, more specifically user defined web

page(s) for use in a personals-on-line network [col 2, line 54-67], as best understood by the examiner, customized internet access client user interface corresponds to user-defined information for use in a network or internet envionrnment, thirdly, it is noted that Sutcliffe specifically teaches template for creating and displaying the personal page or information on the Internet, further it is noted that Internet or world wide web would have not only browser application but also client application/server applications because Sutcliffe computer network may have variety of servers and clients connected through network that allows clients sending requests to servers, servers responds to the requests by identifying appropriate client resources and like as detailed in col 6, line 16-26, therefore, Sutcliffe teaches internet access client and the customized internet access client user interface.

It is however, noted that Sutcliffe does not teach 'rules', on the other hand, Brown teaches rules that is related to various program objects as detailed in fig 6, element 101,110, col 9, line 34-36.

18.   At page 3, line 15-17, Brown fails to teach or suggest 'sending a first rule to the

local device...............

19.   At page 3, line 21-24, Brown cannot teach or suggest a second rule that

assigns...............template for an Internet access.....

As to the above arguments, As best understood by the examiner, Brown is

directed to on-line interactive system for providing content and advertising information to

the users, more specifically providing information to the users over network, further

Brown specifically directed to on-line information services in which rules that maintain

relationship between various contents for example targeting objects such as users, or

subscribers, content locations, and like as detailed in fig 6, col 13, line 33-37. It is also

noted that user has the ability to modify or create new rule for accessing target

information over the network that corresponds to user-defined rules that associated with

individual entity records, therefore, both Sutcliffe, Brown teaches template for Internet

access client user interface, in addition to that Brown specifically teaches rules and rule

editor as detailed in fig 6.

20.   At page 4, line 19-23, Claim 1,11,21,31,41, Brown fails to teach or suggest

'sending a first rule to the local device..............sending second rule to.........

As to the above argument, as best understood by the examiner, Brown

specifically teaches not only rules, but also rule editor that is related to various source

records that are available over the network, further Brown also teaches information

storage includes various sources such as data source, external sources such as

importer/process translator process [col 7, line 12-27] that corresponds to various

devices connected to network for accessing information.

Conclusion

The prior art made of record

| a. | US Patent No. | 6253216 |
| b. | US Patent No. | 6026368 |

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure

c.	US Patent No.	5987480
d.	US Patent No.	5692157
e.	US Patent No.	5848396
f.	US Patent No	6052732
g.	US Patent No	6163776
h.	US Patent No	5737619
i.	US Patent No	5999178
j.	US Patent No	6237022
k.	US Patent No	6389469
l.	WO 00/17789	
m.	C.Mic Bowman et al. Harvest: A scalable,	

customizable discovery and access system, technical report CU-CS-732-94,

department of computer sciences, University of Colorado, March 1995, pages 1-29.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
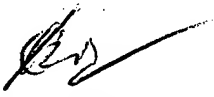
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Srirama Channavajjala whose telephone number is
(703) 308-8538. The examiner can normally be reached on Monday-Friday from
8:00 AM to 5:30 PM Eastern Time. The TC2100's Customer Service number is (703)
306-5631.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, John E. Breene, can be reached on (703) 305-9790. The fax phone
numbers for the organization where the application or proceeding is assigned are as
follows:

703/746-7238   **(After Final Communication)**

703/746-7239   **(Offical Communications)**

703/746-7240   **(For Status inquiries, draft communication)**

(703) 308-6606   **(Art Unit)**

Any inquiry of general nature or relating to the status of this application or
proceeding should be directed to the Group receptionist whose telephone number is
(703) 305-9600.

SC

Patent Examiner.
March 28, 2003.